

IN THE CLAIMS:

Please cancel Claims 1 to 15 without prejudice to or disclaimer of the subject matter recited therein.

Please add new Claims 16 to 20 to read as follows.

C1
Cont
Sub
G1
--16. (New) An image pickup apparatus comprising:

an image sensor that picks up an image corresponding to an optical image, and produces a first field image signal and a second field image signal different from the first field image signal;

a combining circuit that combines the first field image signal and the second field image signal in one of a first mode, where a part of the first field image signal and a part of the second field image signal are selected to produce one field image signal, and a second mode, where the first field image signal and the second field image signal are added to produce one field image signal;

a detecting circuit that detects an amount of motion vector and produces a detection signal in comparison with a predetermined threshold level; and

a control circuit that selects the first mode or the second mode in response to the detection signal from said detecting circuit.

17. (New) An image pickup apparatus according to Claim 16, wherein the first field image signal and the second field image signal are sequential signals.